

REMARKS

Claims 1-16 are currently pending in the application. Claims 1-14 have been amended. No claims have been canceled. New claims 15-16 have been added. Applicant respectfully submits that no new matter has been added. Applicant respectfully requests reconsideration of the application in view of the foregoing amendments and the following remarks.

Claims 1-7, 10-11, and 14 have been indicated as allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, second paragraph, set forth in the Office Action. Applicant appreciates the Examiners indication of allowable subject matter.

The drawings stand objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include at least the reference sign “71” as mentioned in the specification. In response, Applicant has amended the specification to change reference sign “71” present on page 4 of the currently pending application to reference sign “7” to be consistent with the drawings. Applicant respectfully submits that no new matter has been added by the amendment to the specification.

Claims 8-9 and 12-13 stand objected to under 37 C.F.R. 1.75(c) as being in improper form because a multiple dependent claim cannot depend from another multiple dependent claim. In response, Applicant has amended claims 8-9 and 12-13 to overcome the multiple dependency objections.

Claims 1-7, 10-11, and 14 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In response, Applicant has amended claims 1-14 to overcome the § 112 rejection. More specifically, claim 1 has been amended to overcome the Examiners assertion that the “metes and bounds” of the values “ $p_2 > p_1$ ” cannot be determined as it appears representative of an infinite variable. Claim 1 has been amended to include the feature of a first pressure level p_1 and a second pressure level p_2 , wherein the second pressure level p_2 is greater than the first pressure level p_1 . In addition, claim 1 has further been amended to overcome antecedent basis issues. Withdrawal of the § 112 rejection of claim 1 is respectfully requested.

Dependent claims 2-14 have been amended to overcome the various rejections under § 112 as stated in the Office Action. In addition, Dependent claims 2-14 depend from and further restrict independent claim 1 in a patentable sense. Applicant respectfully submits that, for at least the reasons set forth above with respect to the rejection of independent claim 1, dependent claims 2-14 are also in condition for allowance.

New claims 15-16 depend from and further restrict independent claim 1. Applicant respectfully submits that, for at least the reasons set forth above with respect to the rejection of independent claim 1, new claims 15-16 are also in condition for allowance.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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